FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: June 15, 1995 Date Received: June 13, 1995

Project: #7238, Metro 24 Hr. (ACW), PO M41645

Date Samples Extracted: June 14, 1995 Date Extracts Analyzed: June 14, 1995

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR COPPER, CHROMIUM, NICKEL AND ZINC

Samples Processed Using Method 3005 Results Reported as mg/L (ppm)

Sample ID	Copper	<u>Chromium</u>	<u>Nickel</u>	<u>Zinc</u>
M41645 A Discharging	0.58	1.2	0.83	0.09
M41645 B Not Discharging	0.60	1.3	0.89	0.11
Quality Assurance				
Blank	<0.05	<0.05	<0.05	<0.05
M41645 B Not Discharging (Duplicate)	0.65	1.3	0.94	0.11
M41645 B Not Discharging (Matrix Spike) % Recovery	98%	96%	95%	95%
M41645 B Not Discharging (Matrix Spike Duplicate) % Recovery	98%	95%	95%	94%
Spike Blank % Recovery	101%	98%	99%	96%
Spike Level	5	5	10	5

FRIEDMAN & BRUYA, INC. 3012 16th Avenue West Seattle, WA 98119 (206) 285-8282

SAMPLE CHAIN OF CUSTODY

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Send Report To: Company (105K) Address (28 5) City, State, Zip 56A7	HANFORD	er Woed	<u>د</u>	Contact_	Fry 7	hompso	<u>, </u>
Phone # 582 - 83	79	A		Date	6/13/95		
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SAMPLERS (signature)		metro 244R ACW M41645 PROJECT LOCATION					N
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REMARKS	9				SAMPLE DISP		The same of the same of
)	Return S	after 30 days Samples Instructions	
Sample #	Date/Time Sampled	Type of Sample	# of Jars	Lah Sample #		Analyses Requested	W. N. T. T. MANNE.
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FORMS/COC

03/24/94

## FRIEDMAN & BRUYA, INC.

## **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

#### **DUPLICATE COPY**

June 15, 1995

#### **INVOICE # 95ACU0615-1**

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO M41645: Results of testing requested by Gerald Thompson, Project Leader for material submitted on June 13, 1995.

2 water sample	es analyzed i	for Copper,	Chromium,			
Nickel and Zin	ac @ \$65 per	sample			§ 130.	.00
Amount Due				 	§ 130.	.00

## FRIEDMAN & BRUYA, INC.

#### **ENVIRONMENTAL CHEMISTS**

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

June 15, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on June 13, 1995 from your project #7238, Metro 24 Hr. (ACW), PO M41645.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

Enclosures